

18334 U.S. PTO
07/18/03

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTORNEY DOCKET NUMBER: 4006-259

08306 U.S. PTO
10/621452
07/18/03

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR (S):	WU, Wei-Fang; HUANG, Yu-Hung; CHEN, Chin-Ming
FOR:	CIRCULATIVE COOLING APPARATUS

Enclosed are:

- 18 page(s) of Specification, Claims and Abstract
- 3 sheet(s) of formal drawings
- Declaration & Power of Attorney
- Claim of Priority under 35 U.S.C. § 119 Certified copy of Priority Document
- An assignment with PTO Form 1595
- Return Receipt Postcard

The filing fee is calculated as shown below:

	NO. FILED	NO. EXTRA	RATE	AMOUNT
Total Claims	18	MINUS 20	0	x \$18 = \$ 0
Independent Claims	2	MINUS 3	0	x \$84 = \$ 0
If multiple dependent claims are presented, add \$ 280.00				
Basic Fee				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				
Total of above calculations				
<input checked="" type="checkbox"/> Assignment and Recording Fee				
TOTAL FEE				
\$ 790.00				

- A credit card authorization form to cover the filing fees is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 07-1337.

Respectfully submitted,
LOWE HAUPTMAN GILMAN & BERNER, LLP (22429)



22429
PATENT TRADEMARK OFFICE

Randy A. Noranbrock
Randy A. Noranbrock for: Benjamin J. Hauptman
Registration No. 42,940 Registration No. 29,310

1700 Diagonal Road
Suite 300, Alexandria, Virginia 22314
(703) 684-1111
(703) 518-5499 Facsimile
Date: July 18, 2003
BJH:etp